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CENTRAL FAX CENTER****AUG 15 2005****GAUTHIER & CONNORS LLP**ATTORNEYS AT LAW  
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BOSTON, MASSACHUSETTS 02110TELEPHONE (617) 426-9180  
WRITER'S EXT.: 112FAX(617)426-2275  
MConnors@gclaw.com**FACSIMILE TRANSMISSION****TO:** United States Patent and Trademark Office **FROM:** Matthew E. Connors  
Reg. No. 33,298**ATTN:** Status Inquiry Department**FAX NO:** 1-571-273-8300**DATE:** August 15, 2005**RE:** U.S. Patent Appln. Serial No. 09/360,582  
LIQUID GALLIUM COOLED HIGH  
POWER NEUTRON SOURCE TARGET  
MIT Case No. 8312**NO. OF PAGES TO FOLLOW:** 2**REMARKS:**

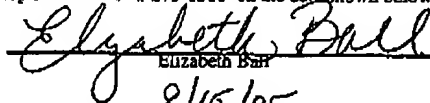
Dear Sirs:

Please process the following Status Inquiry for the above-identified patent application.

If you have any questions, feel free to contact me. Thank you in advance.

Very truly yours,

Matthew E. Connors

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**I hereby certify that this paper (along with any referred to as being attached or enclosed) is being facsimile  
transmitted to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail  
Stop Petition 1-571-273-8300 on the date shown below.  
Elizabeth Ball  
8/15/05  
Date**RECEIVED**

AUG 17 2005

**OFFICE OF PETITIONS**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

8312  
PATENTRECEIVED  
CENTRAL FAX CENTER

AUG 15 2005

In re application of: Brandon W. Blackburn

Serial No.: 09/360,582

Group No: 3641

Filed: July 26, 1999

Examiner: R. Palabrica

For: LIQUID GALLIUM COOLED HIGH POWER  
NEUTRON SOURCE TARGETAssistant Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## STATUS INQUIRY

1. More than six months have passed since

☐ NEW APPLICATIONS

the filing of this application on \_\_\_\_\_

No communication has been received from the Patent and Trademark Office  
indicating action on this application.☒ AMENDED APPLICATIONSthe filing of a Petition to Revive Under 37 C.F.R. 1.137(b), a Declaration in Support of  
Petition to Revive and a Response under 37 C.F.R. 1.111

No further communication has been received from the Patent and Trademark Office.

☐ APPEALED APPLICATION

The Appeal Brief was filed on \_\_\_\_\_

(check and complete applicable items below)

An Examiner's Answer was mailed on \_\_\_\_\_

A Reply to the Examiner's Answer was submitted on \_\_\_\_\_

☐ ALLOWED APPLICATIONS

The mailing of FORM POL-327 and/or Examiner's Amendment on \_\_\_\_\_

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8I hereby certify that this paper (along with any referred to as being attached or enclosed) is being  
facsimile transmitted to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria,  
VA 22313-1450, Mail Stop Petition 1-571-273-8300 on the date shown below.*Elizabeth M. Ball*  
Elizabeth M. Ball8/15/05  
Date

Page 1 of 2

2. Kindly advise the undersigned of the present status of this application, by checking the appropriate box below. A stamped return-addressed envelope is provided.

  
SIGNATURE OF ATTORNEY

Reg. No.: 33,298

Matthew E. Connors  
Type or print name of attorney

Tel. No.: (617) 426-9180  
Extension 122

Gauthier & Connors

225 Franklin Street, Suite 2300  
P.O. Address

Boston, Massachusetts 02110

#### STATUS INQUIRY REPLY

APPLICATION SERIAL NO. \_\_\_\_\_ IS CURRENTLY

\_\_\_ ASSIGNED TO GROUP \_\_\_ AND AWAITS:

\_\_\_ ACTION BY THE EXAMINER

\_\_\_ APPLICANT'S RESPONSE TO THE OFFICE ACTION MAILED \_\_\_\_\_

APPEAL NO. \_\_\_\_\_

\_\_\_ IS AWAITING ACTION BY THE BOARD OF PATENT APPEALS AND INTERFERENCES

\_\_\_ DATE OF HEARING EXPECTED \_\_\_\_\_

\_\_\_ DECISION EXPECTED \_\_\_\_\_